

Fig 1. Prior Art: Current Popular Approach to Buffer or Solvent Blending

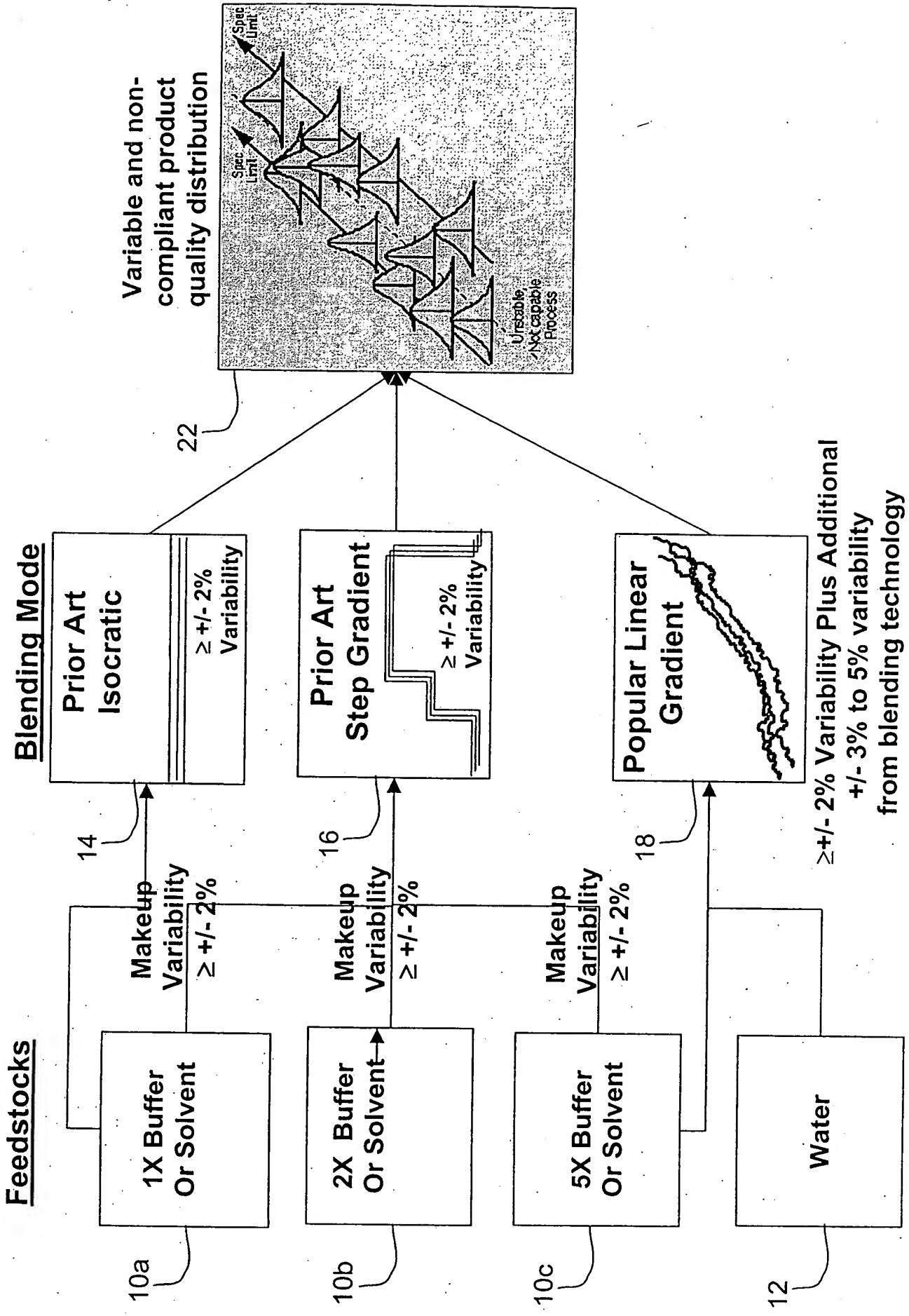


Fig 2

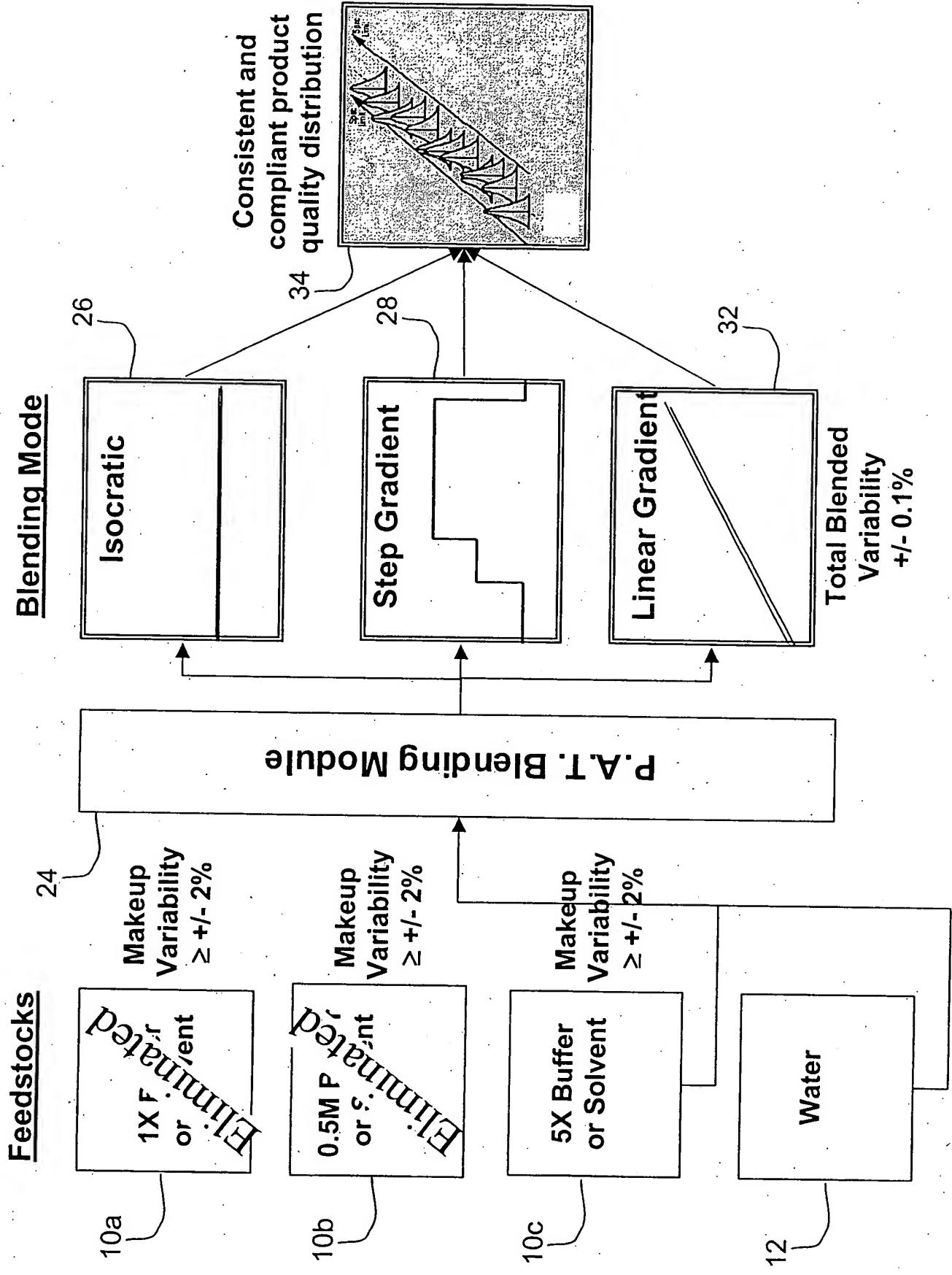
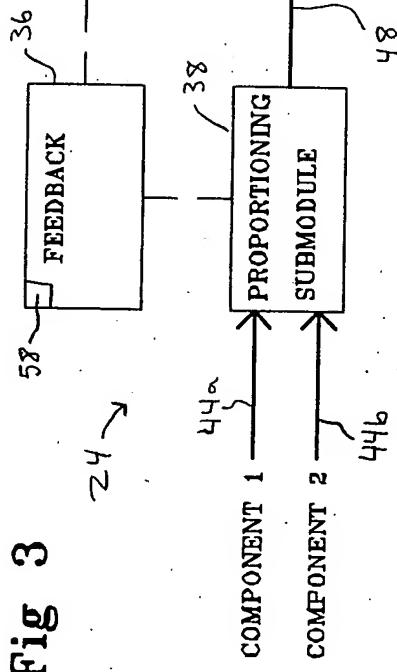
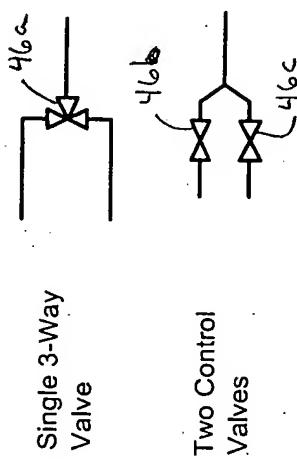
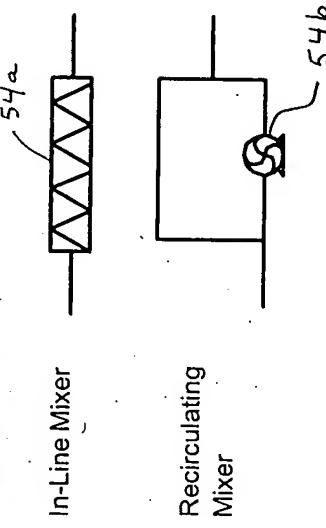


Fig 3**Proportioning Submodule Options****Blending Submodule Options****Detection Submodule Options**

Any ~~Technikrom~~ Sensor
UV, NIR, pH, Conductivity,
Temperature, etc.

TECHNIKROM

Technikrom PAT Blending Module

CREATED BY VS	CHECKED BY PAT-Haninge SE/BS	DWG NO. 8	REV B
SCALE N1:1	DATE 10/15/03	SHEET 1 of 1	

Feedback Mechanisms

A processor interprets electrical output from detection module and provides input to proportioning module in order to maintain setpoint.

Microprocessor, PLC, PC, etc.

Fig. 4

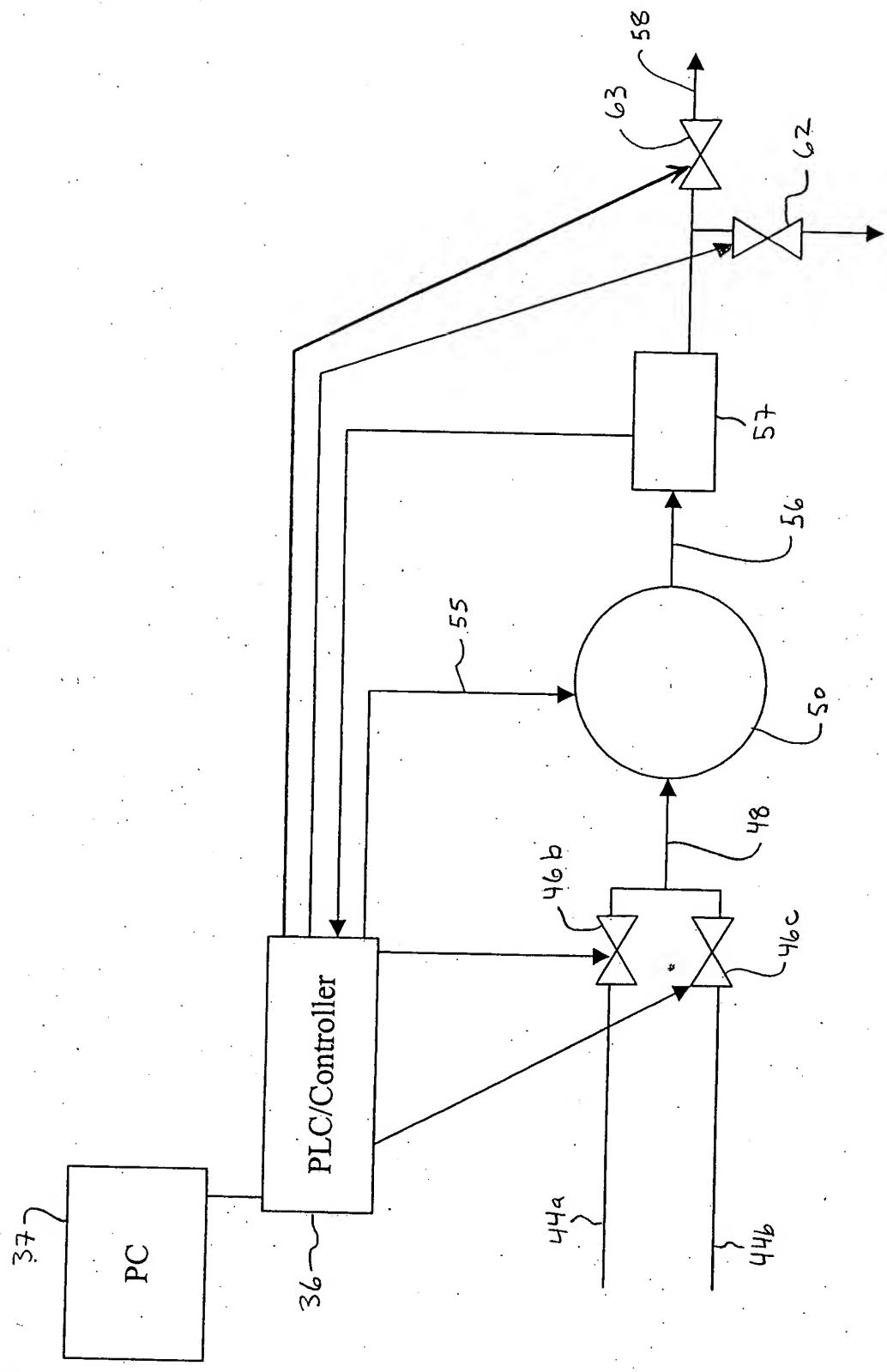
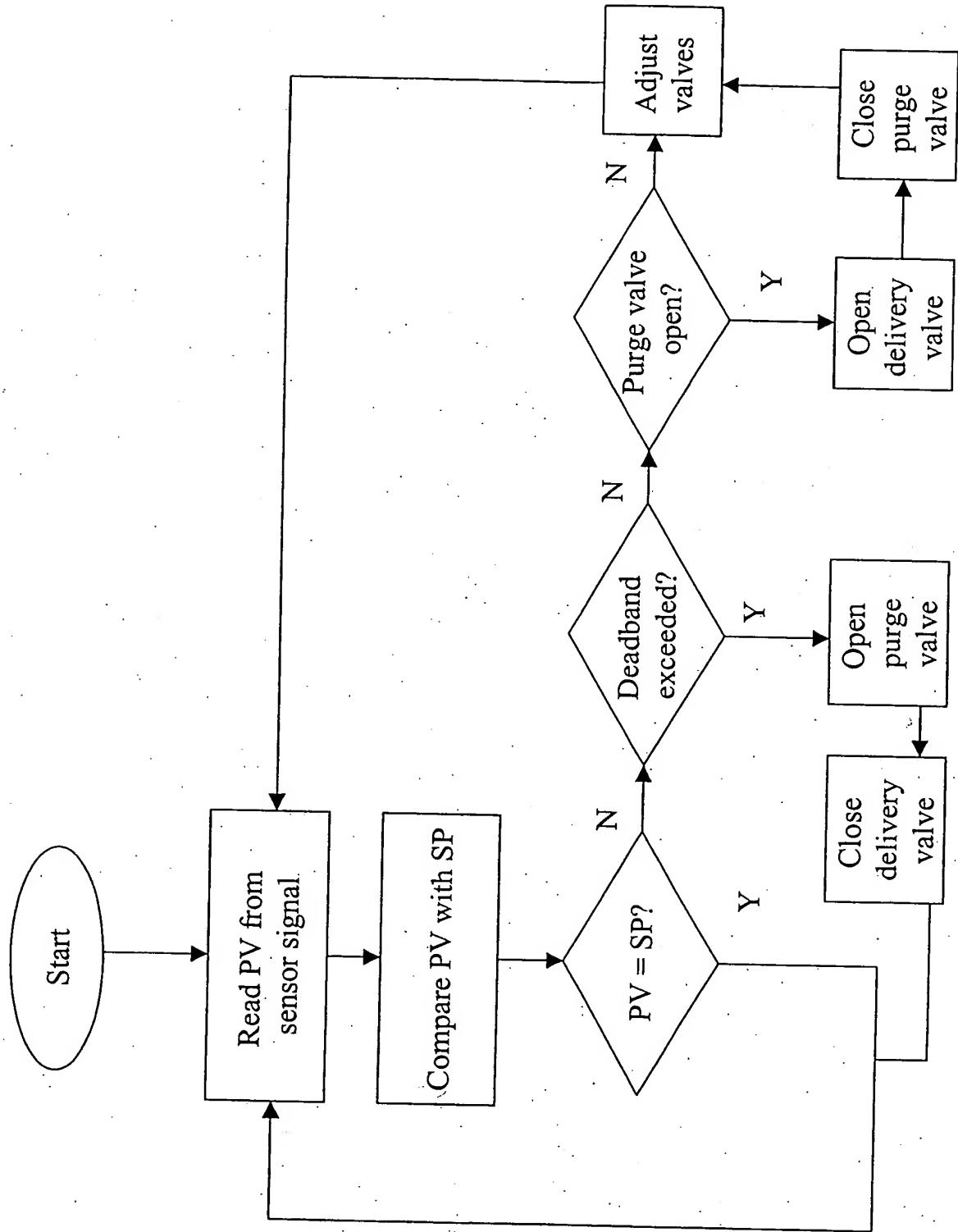


Fig. 5



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Fig 6

